

Appl. No. 10/674,067
Supplemental Amendment dated March 28, 2006
Reply to Office Action of November 22, 2005

The following Listing of Claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1. (Withdrawn) A fishing reel adapted to be operatively connected to a fishing information display device and comprising:
 - a reel body;
 - a line-winding spool rotatably mounted to said reel body;
 - storing means for storing first information concerning said reel; and
 - output means for outputting the first information stored in said storing means to the fishing information display device.
2. (Withdrawn) The fishing reel defined in claim 1, further comprising:
 - a first display unit mounted in said reel body for displaying at least the first information; and
 - first display means for enabling the first information stored in said storing means to be displayed on said first display unit.
3. (Withdrawn) The fishing reel defined in claim 2, further comprising:
 - water depth measuring means for measuring water depth of a terminal tackle that is attached to a fishing line wound around said spool, wherein
 - the first information includes the water depth measured by said water depth measuring means.
4. (Withdrawn) The fishing reel defined in claim 2, wherein
 - the first display means switches between a detail mode in which the first information is displayed on the first display unit in a detailed manner, and a simple mode in which the first information is displayed on said first display unit in a simplified manner.
5. (Withdrawn) The fishing reel defined in claim 1, further comprising:
 - first identifying information storage means for storing first identifying information,

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said output means outputting to the fishing information display device the first information correlated with the first identifying information.

6. (Withdrawn) The fishing reel defined in claim 2, further comprising:
first external control means for controlling the fishing information display device.
7. (Withdrawn) The fishing reel defined in claim 6, wherein
said first display means collects second information concerning fishing from the fishing information display device and further enables said first display unit to display the second information.
8. (Withdrawn) The fishing reel defined in claim 6, wherein
the second information includes at least one of information indicating fish zone, a fish school, and a travel direction of the fish school.
9. (Withdrawn) The fishing reel defined in claim 6, wherein
the second information includes at least one of information indicating current position and fishing location.
10. (Currently Amended) A fishing information display device provided ~~externally~~ separately from and operable independently of a fishing reel that stores first information concerning the reel, the fishing reel having a a fishing reel control unit that is configured to control a spool counter and a fishing reel information communication unit and generate the first information based on an output from the spool counter, the fishing reel being adapted to output the first information to said fishing information display device via ~~an~~ the fishing reel information communication unit of the fishing reel, said fishing information display device collecting second information concerning fishing from an information communication unit of an external information device, said fishing information display device comprising:
a unit body provided separately from the fishing reel;
a second display unit mounted in said unit body for displaying at least the second information;
a fishing information display device information communication unit which is accommodated within the unit body and configured to communicate with the fishing reel

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information communication unit ~~of the fishing reel~~ to acquire the first information, and wirelessly communicate with the information communication unit of the external information device to acquire the second information; and

a fishing information display device display control unit which is accommodated within the unit body and configured to enable the first information to be acquired from the fishing reel control unit through said fishing information display device information communication unit and the fishing reel information communication unit ~~of the fishing reel~~ to be displayed on said second display unit,

said fishing information display device display control unit being further configured to enable the second information acquired through said fishing information display device information communication unit and the information communication unit of the external information device to be displayed on said second display unit.

11. (Original) The fishing information display device defined in claim 10, wherein the first information includes a water depth of a terminal tackle attached to the fishing reel.

12. (Original) The fishing information display device defined in claim 10, wherein the second information includes at least one of information indicating fish zone, a fish school, and a travel direction of the fish school.

13. (Original) The fishing information display device defined in claim 10, wherein the second information includes at least one of information indicating current position and fishing location.

14. (Previously Presented) The fishing information display device defined in claim 10, wherein

said fishing information display device display control unit is further configured to switch between a detail mode in which at least one of the first information and the second information is displayed on said second display unit in detail, and a simple mode in which the first information and the second information are displayed on said second display unit in a simplified manner.

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15. (Previously Presented) The fishing information display device defined in claim 10, wherein:

said fishing information display device display control unit is further configured to store second identifying information,

said fishing information display device information communication unit is further configured to transmit the second identifying information to the fishing reel, and

said fishing information display device information communication unit is further configured to transmit the second information correlated with the second identifying information.

16. (Previously Presented) The fishing information display device defined in claim 10, further comprising

said fishing information display device display control unit is further configured to store at least the first information.

17. (Previously Presented) The fishing information display device defined in claim 10, further comprising

an operation key unit through which the first and second information is configured to be modified.

18. (Previously Presented) The fishing information display device defined in claim 10, further comprising

an operation key unit through which the fishing reel is configured to be controlled.

19. (Withdrawn) A fishing information display system for displaying first information and second information, said fishing information display system comprising:

a fishing reel having

a reel body;

a line-winding spool rotatably mounted to the reel body;

first storing means for storing the first information concerning the reel; and

output means for outputting the first information from said first storing means;

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collecting means for collecting the second information; and
a fishing information display device operatively connected to said fishing reel and said information collecting means for acquiring the first information from said fishing reel and displaying the first information, and for acquiring the second information from said collecting means and displaying the second information.

20. (Withdrawn) The fishing information display system defined in claim 19, further comprising

coordinating means for coordinating the second information collected by said collecting means,

said collecting means having a plurality of collecting devices,
said fishing information display device acquiring and displaying the second information from said coordinating means.

21. (Withdrawn) The fishing information display system defined in claim 20, wherein

said coordinating means further includes second storing means for storing the second information.

22. (Withdrawn) The fishing information display system defined in claim 20, wherein

said coordinating means further includes second information input means for receiving the second information from said information collecting means.

23. (Withdrawn) The fishing information display system defined in claim 20, wherein

said coordinating means communicates with at least one of said plurality of collecting devices, and

said fishing information display device communicates with at least one of said plurality of collecting devices.

24. (Withdrawn) The fishing information display system defined in claim 20, wherein

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said coordinating means further includes information selection means for selecting one of said plurality of collecting devices.

25. (Withdrawn) The fishing information display system defined in claim 19, wherein

said fishing reel further includes a first reel control unit operatively connected to said first storing means and said output means; and

said fishing information display device further includes a second reel control unit for controlling said fishing reel.